Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 28 Apr 2021 until 23:59 on Thursday 29 Apr 2021

Forecast Issued on Wednesday 28 Apr 2021 at 02:20

Confidence: High for overall theme but moderate for distribution and intensity of showers later in the week.

Headline for Wednesday 28 Apr 2021: A damp, overcast start, becoming dry and bright with a fresh breeze.

Mountain weather hazards on Wednesday 28 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Drizzle	Cloudy	Sunny intervals	Clear night
Precipitation probability					
20%	30%	50%	20%	00%	00%

Forecast for Wednesday 28 Apr 2021

Weather: A dull start to the day with extensive low cloud and a few outbreaks of drizzle or light rain. The cloud will clear west early afternoon, followed by brighter skies and a few sunny spells later. Becoming dry for the rest of the day but still feeling cold in the wind. Into the evening, cloud dissipating across the area to leave a clear but cold night.

Chance of cloud free mountain/hill tops above 600m: 30% increasing to 100% by late morning as the cloud lifts.

Visibility: Very poor in rain and low cloud, as low as 500-600m, improving to good visibility everywhere by late morning.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 28 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/29 NE	26/34 NE	24/32 NE	23/31 NE	20/28 NE	17/25 NE	15/23 NE
300	16/23 NE	22/31 NE	22/32 NE	18/28 NE	15/23 NE	11/19 NE	8/14 NE
Valley	12/26 NE	18/34 NE	16/31 NE	14/27 NE	11/24 NE	9/23 NE	7/19 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-5	3/-4	3/-3	4/-2	4/-2	1/-5	-0/-6
300	4/-1	6/0	6/2	7/3	6/2	4/-0	2/-1
Valley	5/1	7/3	8/4	9/5	7/4	4/1	3/-0
Freezing Level*	800m	900m	800m	800m	700m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A strong north easterly wind will make it feel cold across the area during the day, this will be particularly noticeable on the summits and exposed eastward facing slopes.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 28 Apr 2021	0mm	0mm	0mm

Forecast for Thursday 29 Apr 2021

Weather: A cold and frosty start with mainly clear skies. Cloud increasing during the morning with showers developing towards the north-east at first, then moving across the area during the day. These showers may briefly turn wintry over the summits, but changing to rain by the afternoon. No accumulation expected.

Maximum wind: Northeasterly 15mph gusting 20-25mph.

Chance of cloud free mountain/hill tops above 600m: 80-90%.

Visibility: Poor over hill tops at first with low cloud. Very good visibility during the day, briefly deteriorating to moderate in showers.

Temperature: **Valleys:** Minus 1 Celsius increasing to Plus 8 Celsius
At 600m: Zero increasing to Plus 3 Celsius
Freezing level: 600m, rising just above summits during the day. Lowering to 400m overnight

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